

ABSTRACT**~~Method of voice recognition with automatic correction~~**

The present invention relates to a method of voice recognition with automatic correction in voice recognition systems with constrained syntax. It comprises in particular a step ~~[(13)]~~ of processing said speech signal delivering a signal in a compressed form, a step ~~[(14)]~~ of recognizing patterns so as to search, on the basis of a syntax ~~[(SYNT1)]~~ formed of a set of phrases which represent the set of possible paths between a set of words prerecorded during a prior phase, for a phrase of said syntax that is the closest to said signal in its compressed form, the storage ~~[(16)]~~ of the signal in its compressed form, the generation ~~[(17)]~~ of a new syntax ~~[(SYNT2)]~~ in which the path corresponding to said phrase determined during the earlier recognition step is precluded, the repetition of the step of recognizing patterns so as to search, on the basis of the new syntax, for another phrase which is the closest to said stored signal.

~~Figure 2~~